# Massachusetts Fires in 1996

### 28,064 Fires - Down 13% From 1995 80 Civilian Deaths - 1 Fire Service Death 705 Civilian Injuries 1,100 Fire Service Injuries \$139 Million in Property Damage 4,296 Reported Arsons



## **Structure Fires**

11,611 Fires - Down 1% 60 Civilian Deaths 1 Fire Service Death 596 Civilian Injuries 1,005 Fire Service Injuries \$116 Million 1,168 Arsons Reported



### **Motor Vehicle Fires**

6,980 Fires - Up 6%
16 Civilian Deaths
46 Civilian Injuries
45 Fire Service Injuries
\$20 Million in Property Damage
1,082 Arsons Reported

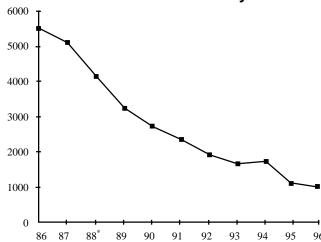


9,473 Fires - Down 32%
4 Civilian Deaths
63 Civilian injuries
50 Fire Service Injuries
\$2.6 Million
2,046 Arsons Reported

#### Structure Arson by Year

# 2500 2000 1500 1000 500 86 87 88\* 89 90 91 92 93 94 95 96

#### **Motor Vehicle Arson by Year**



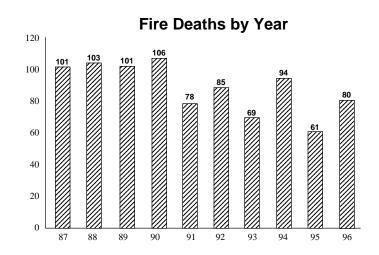
Structure arson fell 15% and motor vehicle arson fell 1% from 1995 to 1996. Since 1986, motor vehicle arson has fallen 80%. Since the Burned Motor Vehicle Reporting Law took effect in 1987, owners of burned vehicles must personally file a report at the fire station before they can collect on their fire insurance. Vehicle arson began dropping at that time.

For statistical purposes, a fire is considered arson when the ignition factor is listed as incendiary or suspicious.

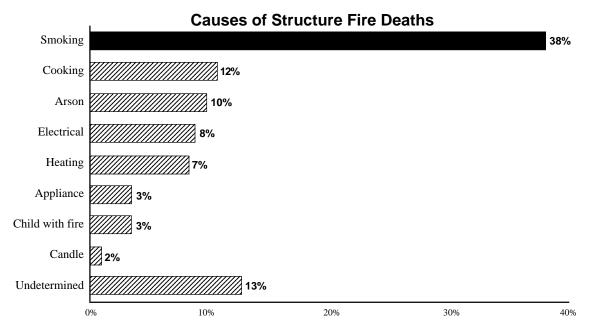
 $<sup>^</sup>st$  Due to computer problems, no data is available for 1988. An estimate was made by averaging data from 1987 and 1989.

# Massachusetts Fire Deaths in 1996





- One firefighter and 80 civilians 40 men, 31 women and 9 children died from fires in 1996.
- Fire deaths rose 33% from an all time record low of 60 in 1995 to 80 in 1996.
- Fire deaths in 1996 were still lower than the 93 reported in 1994.
- 75% of the civilian fire victims died in the so-called *safety* of their homes.
- Over half of the fire deaths in one- and two-family homes occurred in homes with no working smoke detectors. Either no detectors were installed or the detectors did not operate.
- Careless smoking caused 38% of the structure fire deaths.



Test your smoke detector and plan your escape! *Fire doesn't wait!* 

Department of Fire Services Office of the State Fire Marshal P.O. Box 1025 • State Road • Stow, MA 01775